

HERO-1-1111AP

ABSTRACT OF THE DISCLOSURE

A modular interactive system and method for customizing health education
5 to an individual at a remote terminal to induce a modification in a health-related
behavior of the individual. The automated system includes a questionnaire
generator for questioning the individual to determine his or her motivational
drivers and comprehension capacity. The questionnaire generator is a graphical
10 user interface that allows a clinician to graphically attach questions to answer to
action. A processor then generates a script program based on what the clinician
has attached together. A profile generator receives answers entered by the
individual from the remote terminal and generates a motivational driver profile
and a comprehension capacity profile of the individual. A translator receives
15 the clinical data relating to a current health condition of the individual and translates
the clinical data, the motivational driver profile, and the comprehension capacity
profile into a profile code. An educational fulfillment bank matches the profile
code to matching educational materials and transfers the matched educational
materials to the remote terminal. An evaluation program evaluates educational
20 responses of the individual and provides profile updates for targeting subsequent
educational material to the individual based on the educational responses.